

US Patent Application Serial No. 10/083,175
Amendment Dated 9/29/04
Reply to Office Action Dated 6/29/04

Amendments to the Claims

The listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A cable routing tray for routing external cabling of an electronic device, comprising:
 - a body;
 - a cable routing channel formed on said body, said cable routing channel comprising an ingress for receiving [[a]] an external cable, an egress for outputting said external cable, and a guiding path therebetween for removably routing said external cable between said ingress and said egress through which said cable is routed.
2. (Original) A cable routing tray in accordance with claim 1, wherein:
said cable routing channel comprises a hollow cavity formed in said body, said ingress comprising an aperture into said hollow cavity and said egress comprising an aperture out of said hollow cavity.
3. (Original) A cable routing tray in accordance with claim 2, wherein:
said body comprises an aperture into said hollow cavity in at least one position along said guiding path of said cable routing channel.
4. (Original) A cable routing tray in accordance with claim 1, wherein:
said cable routing channel comprises a groove in said body.
5. (Currently Amended) A cable routing tray in accordance with claim 4, comprising:
at least one support structure for maintaining [[a]] said external cable positioned in said groove.
6. (Original) A cable routing tray in accordance with claim 5, wherein:

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said at least one support structure is a tab.

7. (Original) A cable routing tray in accordance with claim 1, wherein:
said ingress is located in proximity to a first edge of said body; and said
egress is located in proximity to a different edge of said body.

8. (Currently Amended) An electronic instrument comprising:
a housing;
an electrical connector positioned on a first face of said housing;
a first cable routing channel formed on a second face of said computer
housing, said second face adjacent to said first face of said housing, said
cable routing channel comprising:
an ingress in proximity to said electrical connector for receiving [[a]] an
external cable,
an egress in proximity to a third face of said housing for outputting said
external cable, and
a guiding path connecting said ingress and said egress for removably
routing said external cable between said ingress and said egress.

9. An electronic instrument in accordance with claim 8, comprising:
[[a]] an external cable connected to said electrical connector, said
external cable positionable to extend outwards from said first face of said
housing or to be routed to said third face of said housing through said first
cable routing channel.

10. (Original) An electronic instrument in accordance with claim 8,
comprising:
a cable routing tray mounted on said second face of said housing, said
cable routing tray comprising said first cable routing channel.

11. (Original) An electronic instrument in accordance with claim 8,
wherein:

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said first cable routing channel comprises a hollow cavity formed inside said body, said ingress comprising an aperture into said hollow cavity and said egress comprising an aperture out of said hollow cavity.

12. (Original) An electronic instrument in accordance with claim 8, wherein:

said body comprises an aperture into said hollow cavity in at least one position along said guiding path of said first cable routing channel.

13. (Original) An electronic instrument in accordance with claim 8, wherein:

said cable routing channel comprises a groove in said body.

14. (Original) An electronic instrument in accordance with claim 13, comprising:

at least one support structure for maintaining a cable positioned in said groove.

15. (Original) An electronic instrument in accordance with claim 13, wherein:

said at least one support structure is a tab.

16. (Original) An electronic instrument in accordance with claim 8, wherein:

said ingress is located in proximity to a first edge of said body; and said egress is located in proximity to a different edge of said body.

17. (Currently Amended) An electronic instrument in accordance with claim 8, comprising:

at least one additional cable routing channel formed on said second face of computer housing, each of said at least one additional cable routing channel comprising:

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a respective ingress in proximity to at least one additional respective electrical connector on said first face of said housing,

a respective egress in proximity to said third face or a fourth face of said housing for outputting said external cable, and

a respective guiding path connecting said respective ingress and said respective egress.

18. (Original) An electronic instrument in accordance with claim 8, wherein:

said first cable routing channel comprises a second egress in proximity to a fourth face of said housing.

19. (Currently Amended) A method for routing [[a]] an external cable attached to an electronic connector mounted on a first face of an electronic instrument to a second face of said electronic instrument, comprising:

providing on said instrument a routing channel from said first face of said electronic instrument to said second face of said electronic instrument, said routing channel comprising an ingress in proximity to said electrical connector for receiving said external cable, an egress in proximity to a third face of said housing for outputting said external cable, and a guiding path therebetween for removably routing said external cable between said ingress and said egress.

20. (Currently Amended) A method in accordance with claim 19, comprising:

inserting said external cable into said routing channel such that said external cable enters said routing channel at said ingress and exits said channel at said egress.